

AF/2841

TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
END920000094US1

In Re Application Of: **David J. Alcoe**

Serial No.
09/714,373

Filing Date
11/16/00

Examiner
Lindinger, M.

Group Art Unit
2841

Title: **COMPLIANT LAMINATE CONNECTOR**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Amendment (15 pages)

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TC 2800 MAIL ROOM

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **09-0457 (IBM)** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Signature

Dated: **March 29, 2002**

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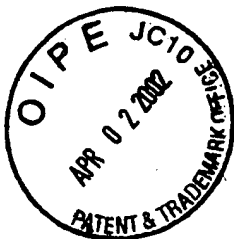
I certify that this document and fee is being deposited on 3/29/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Lisa A. Molloy

Typed or Printed Name of Person Mailing Correspondence

CC:



Docket No.: END920000094US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#1/Amend B
R. Tyson
4/9/02

Applicants: David J. Alcoe)
Serial No.: 09/714,373)
Filing Date: 11/16/00)
Title: COMPLIANT LAMINATE)
CONNECTOR)

Examiner: Lindinger, M.

Art Unit: 2841

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Commissioner for Patents
Washington D.C. 20231

Sir:

This paper is being filed in response to the Final Office Action dated March 11, 2002.

Reconsideration and allowance are respectfully requested in view of the Remarks below, that each of the presently pending claims be allowed, and that the application be passed to issue.

AFTER FINAL AMENDMENT

IN THE SPECIFICATION

The following paragraph replaces the paragraph on page 6, line 12:

In particular, a large portion of the thermally created shear stress is spread throughout the length of the laminate 28, rather than being concentrated within the individual BGA connections 30. The flexible nature of the laminate 28 is further enhanced by selectively placing critical BGA connections 30 in staggered or off-set or alternating positions on the top and bottom surfaces of the laminate 28. Note that not all BGA connections 30 need to be staggered to obtain an optimal solder